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Title: AGRICULTURAL BAGGER WITH UPPER TUNNEL COMPACTION AND CHUTE AGITATION

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21. [Amended Once] The apparatus of claim 19, wherein the secondary compression mechanism of [claim 19 comprising of] includes one or more motorized pistons.
22. [Amended Once] The apparatus of claim 21, wherein the secondary compression mechanism [of claim 21 comprising of] includes a hinged apparatus on one side of the feed tunnel wall and connected to the piston arm.
23. [Amended Once] The apparatus of claim 22, wherein the secondary compression mechanism [of claim 22 comprising] includes a hinged apparatus that protrudes outward of the feed tunnel wall at the non-compacting stage and extending inward into the feed tunnel at the compacting stage above the primary compression mechanism.
24. [Amended Once] The apparatus of claim 19, wherein the secondary compression mechanism [of claim 18 for compacting] compacts the feed above the primary compression mechanism by adding pressure to the feed.
27. [New] An apparatus for improving the flow of agricultural feed in an agricultural feed stock bagging machine, the apparatus comprising:
- a tunnel for deploying a bag and for receiving compressed feed to extrude into the bag;
 - a primary compression mechanism fed by a hopper with a sloping wall;
 - means for displacing pressure along the sloping wall toward the primary compression mechanism in order for the feed to easily fall through the hopper to the primary compression mechanism.
28. [New] The apparatus of claim 27, wherein the means for displacing pressure includes means for sweeping the feed along the sloping wall in a curvical motion.
29. [New] The apparatus of claim 27, further comprising means for agitating the feed

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at a circumference of the curvical motion at a distance from the sloping wall in order for the feed to easily fall through the hopper to the primary compression mechanism.

30. [New] The apparatus of claim 29, wherein the means for displacing pressure further comprises means for sweeping the feed along the sloping wall in a first curvical motion and in a second separated curvical motion, both along the sloping wall.

31. [New] The apparatus of claim 27, wherein the means for displacing pressure further comprises means for sweeping the feed along the sloping wall in two separated curvical motions along the sloping wall.

32. [New] The apparatus of claim 31, further comprising means for agitating the feed at a circumference of the two curvical motions and at a distance from the sloping wall in order for the feed to easily fall through the hopper to the primary compression mechanism.

33. [New] The apparatus of claim 32, further comprising means for directing the feed beyond an upper portion of the curvical motion in order that the feed is primarily swept at a lower portion of the curvical motions.

34. [New] The apparatus of claim 27, wherein the means for displacing pressure further comprises means for sweeping the feed along the sloping wall in a curvical motion along the sloping wall.

35. [New] The apparatus of claim 34, further comprising means for agitating the feed at a circumference of the curvical motion and at a distance from the sloping wall in order for the feed to easily fall through the hopper to the primary compression mechanism.

36. [New] The apparatus of claim 31, further comprising:

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means for pushing feed into the tunnel using the primary compression mechanism; and
means for displacing pressure within the tunnel from above the primary compression
mechanism to a higher portion of the tunnel interior.